g.D. CBC lowe lake 6-9-81 9:15 fecal colejourn - 130 FS/FC Ratio , 27 Peakinge Creek fe end 2,000 FS/FC notion 2.10 CBC upper lake influent fical coliform 720 F5/FC ratio 4.17 CBC ryppen lake effluent fecal 32 ,72 FS/FC

CITY OF SPRINGFIELD INTER-OFFICE MEMORANDUM

ATTENTION OFMemo to file	DATE September 1, 1977
DEPARTMENT	

Re: Surcharging M.H. discharging to the creek at Central Bible College.

At approximately 8:30 a.m. this office was notified of sewage in the creek at C.B.C. Gene Pabst & Steve Short went to that location and found that a manhole had been surcharging for five days. Sewer maintenance crew Unit 52, rodded the sanitary sewer line and found rocks in the line. HTH was used to disinfect the creek. A fire hydrant was opened to help flush out the creek bed. Approximately 7.500 gallons of water were used.

week.

3000 N. GRANT

Gene Pabst

JUL 1 1982

Sampling point_	POND	M	ICDate				
			ed by				
eal		Entered in bil	ling file	by			
Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅				
2			Total SS			•	
3			pH	i i i		7.08	
4			Organic Carbon			6	
5	. 1		Total Carbon			76	
6			C.O.D.			6	
7			0-P0 ₄ -P				
8		*	TP				
9			NH ₃ -N				
10			TKN	F 1 1 1 1 1 1 1 1			
11			Phenol		212 7 2		
12			Oil & Grease				
13			Nitrate		200		
14	Sa	t see a tal	Nitrite				
.15	_		FECAL COLI			123	, la la m
16			TOTAL COLIFORM			1246	
17			FC/FS			0.65	
18					X	BiRD)	
19		7-3					
20							
21		19 g.					
22							
23					H		
24			- 1. 20 Sept. 20	in in the second			

PW099

3000 NORTH ROAD

Sampling point		M	ethod GRAB				
			ed by				22.2
			ling file				
	and to the desired			1277 - 1	1 3 - Fr. 4 - 1-4		
Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅				
2			Total SS				
3			pH				
4			Organic Carbon				
5			Total Carbon				
6			C.O.D.			1	
. 7			0-P0 ₄ -P				
8		· ·	TP				
9			NH ₃ -N				
10			TKN				
11			Phenol	and the		4777 Hall	D 14
12	The spin a		Oil & Grease		e i vajite sa		
13			Nitrate				
14			Nitrite	7			
1.5			fcits 1			0.72	
16			FECAL COLI			32	4,30
17							
18					E-Paratra-		
19							
20							
21							
22						1. 9	
1							

PW099

BOOC. NORTOHA ROAD

ampling point	<u> </u>	Ŋ	Method GRAB				
et up by <u>//</u>	VANU SA	Remov	red by		Time	<u> </u>	
.oww		Meter Start_		Meter E	nding		
			ling file				
	ng Pari (ng						5*
ample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅				
2			Total SS			<u> </u>	-
3			рН				1
4			Organic Carbon				
5		***************************************	Total Carbon				\vdash
6			C.O.D.			· · · · · · · · · · · · · · · · · · ·	\vdash
7			0-P0 ₄ -P		·	-	\vdash
8		*	TP I				\vdash
9			NH ₃ -N				
10			TKN				
11			Phenol				
12			Oil & Grease				4
13			Nitrate	Te-12-12-12-12-12-12-12-12-12-12-12-12-12-			
14			Nitrite				
15			f5:fc			4.17	
16	in the second of	Cartina La Company	FECAL COLI			726	
17	-						
18		Tyd American			Dignet		
19							
20							
21							
22		· · · · · · · · · · · · · · · · · · ·					
23			30				
24			3				

PW099

Sampling point		N	Method GRAB				
			red by		Time	2	
			ling file				
				Service Service		William F. Co.	
Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅				
2			Total SS				
3			рН				
4			Organic Carbon				
5			Total Carbon				
6			C.O.D.				
7			0-P0 ₄ -P				
8			TP		7-0		reg
9			NH ₃ -N				
10			TKN.			relation-	
11	Tar (= 1.)		Phenol	· Hartella	Zowalista.		137413
12			Oil & Grease				-4.8A
13			Nitrate				
14			Nitrite				
15			lfs:fe			2.10	
16			FECAL COLI		, 3 77.4 4 7 74	2000	
17							
18				14-1-E			
19							
20							
21						I Management	
22							
23							
24							

PW099

t up by	NAW, S.	Remo	ved by		Time		
ow		Meter Start		Meter E	nding	- 2	
al		Entered in bi	lling file	by			
ample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅				
2			Total SS				-
3			рН				
4			Organic Carbon	***************************************			
5			Total Carbon				
6	4:		C.O.D.				
7			0-P0 ₄ -P	- 1			
8		, v	TP				
9			NH ₃ -N				7.27
10			TKN				
11			Phenol				
12			Oil & Grease				
13			Nitrate				71-4
14			Nitrite				
15			fs:fc		0.27		
16		The state of the second	FECAL COLI		130	ia bello e del	
17							ALCO VARIABLES
18					T		- T-
19							
20			4			na III da	
21							
22	- 22/2						
23							
24							

PW099

W 21 1881

INDUSTRIAL WASTE MONITORING AND ANALYSES REPORT

Plant CBC	West	Spring 5	SICDate_/	-10-8	/Time	2: 0	2)
Sampling point_			Method Graf				
Set up by	7.0	Remov	red by Conson		Time	2	
Flow		Meter Start		_Meter E	nding		
Seal		Entered in bil	ling file	by			
				- 4-11/21/21			
Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅			<1	
2	<u>i</u>		Total SS			6	
3			pH L			7.42	,
4			Organic Carbon			NA.	
5			Total Carbon			N.A.	
6			C.O.D.			8	
7			0-P0 ₄ -P L			<0.1	
8			TP				
9			NH ₃ -N	>		<0.1	
10			TKN				
11			Phenol	Più angin			- 427
12	e least i		Oil & Grease				- 3
13			Nitrate			du tanguer	
14		/	Nitrite				
15	1	TC/FS -	75/7 ratir	7/12	20	8/35	=0.23
16		/	D.O 5.8	'/		/	
17			Tenp - 18°c				
18			(ma) - 550	place Seri			
19			FECALCO	41		8	
20							
21							
22	2 3	0 1 4 A					
23							
01	1					- 4 1	

PW099

3000 NORTOH ROOF

Mr 8 1 1881

INDUSTRIAL WASTE MONITORING AND ANALYSES REPORT

Plant CN	· Gle	and spring s	Date_/	-10-8	Time	1,00	
Sampling point	Spring		fethod Grab				
Set up by		Remov	SICDate_7		Time		
Seal .		Entered in hil	ling file	by			
Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
	Ì		BOD				
2			BOD ₅			4	
3			Total SS				
4			Organic Carbon			8.19 N.A.	
5			Total Carbon			N.A.	
6			C.O.D.			4	-
7			0-P0 ₄ -P			20.1	
8		3	TP I			70,1	
9			NH ₃ -N			40.1	
10			TKN	-		70,,	
11			Phenol	4 - 4 7 - 5 1			
12	g		Oil & Grease				3
13			Nitrate	T 10			
14			Nitrite				
15							
16		FC/FS->	- ASXC ratio	7/12	OC 9	1232.43	
17		/ !	Tema 19°C				
18			DIO1 618				
19			Con 510				
20			FECAL COLI			95	
21							- 372 N - ET III.
22		•					
23							
24	1			1			

PW099

3000 NORTOM RODE

Plant CRC	. Uppe	lake s	ICDate	1-10-8	/Time	1150	
Sampling point	1 '	M	ethod Grab				
Set up by		Remov	ed by Corson	~	Time	2	
Seal		Entered in bil	ling file	by			
Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD ₅			3.0	
2			Total SS 4	A service and a		30	
3			pH L	a sin		8.15	
4			Organic Carbon	<u>_</u>		NA	
5			Total Carbon	1		NH	1
6			C.O.D. 4			16	
7			0-P0 ₄ -P			20.1	
8			TP			20,1	
9			NH ₃ -N			40,1	3.5
10			TKN	J. 75			
11			Phenol	the section			
12			Oil & Grease				
13			Nitrate				E 2 1.
14		,	Nitrite				
_ 15		FC/FS->	Bife nalio	7/12	Q < 69	171 = 0.	39
16			100, - 80	6	7		
17			Tenp 310c				
18	in example		cool - 600				1014
19			FECAL COLI			66	
20							- 5
21		**				771 30	
22							
2000 CO	1				247-12107		100

PW099

3000 NORTOH ROM

CITY OF SPRINGFIELD, MISSOU DEPARTMENT OF PUBLIC HEALTH AND WELFARE GENERAL SANITATION SECTION

SEP 3 0 1982

Date September 27, 1982	(Fill in this space if illness occurred)
TimeA.M., 2:00 P.M.	No. persons ill Symptoms
Lab. No.	
Sealed (X) Unsealed () Official (X) Unofficial ()	Time of ingestion Time of onset of symptoms
Sample submitted by:	
Name Karen Chandler	
Address 1216 WEst Nichols	, Missouri
Sample of CBC Spring	Perishable () Non-perishable ()
Condition of sample on arrival : Satis	factory () Unsatisfactory () Iced ()
Name of Manufacturer (If not same as above)	
Address	, Missouri
Reason for analysis Test for flouresci	in dye (yellow-green)
Reason for analysisTest for flouresci TESTS TO BE RUN: Chemical & Physical Common Poison (Eggs & Larvae) (), Insect fragment	
Reason for analysisTest for flouresci TESTS TO BE RUN: Chemical & Physical Common Poison (Eggs & Larvae) (), Insect fragment	in dye (yellow-green) is (), Federal Standards (), Insects is (), Sulphites (), Preservatives () Other (), Dye
Reason for analysisTest for flouresci TESTS TO BE RUN: Chemical & Physical Common Poison (Eggs & Larvae) (), Insect fragment Starches or cerals (), Filth (), (in dye (yellow-green) ins ('), Federal Standards ('), Insects s ('), Sulphites ('), Preservatives (') Other ('), Dye
Reason for analysisTest for flouresci TESTS TO BE RUN: Chemical & Physical Common Poison (Eggs & Larvae) (), Insect fragment Starches or cerals (), Filth (), (in dye (yellow-green) is (), Federal Standards (), Insects is (), Sulphites (), Preservatives () Other (), Dye
Reason for analysisTest for flouresci TESTS TO BE RUN: Chemical & Physical Common Poison (Eggs & Larvae) (), Insect fragment Starches or cerals (), Filth (), (in dye (yellow-green) ins ('), Federal Standards ('), Insects s ('), Sulphites ('), Preservatives (') Other ('), Dye

. No color after 24 hours extraction

(Use back for additional information)

3600 N. GRANT